| Manhole Inspection Summary N   |   |                        |                  | Manhole # S19E005MH                                    |              |  |
|--|---|------------------------|------------------|--|--------------|--|
| Printed On: 3/10   | )/2009  |                        |                  | Page 1   | of 4         |  |
| Inspection   | ☐ Is Incomplete   | Rating: 3) Fair        |                  |  |              |  |
| Record Plat: 19  | <b>PE</b> Node: <b>005</b>                                    | Status: Found          |                  | Insp Date: 10/11/07                                    | 11:02 AM     |  |
| Incomplete Comments  |   |                        |                  | Crew: ADS4   |              |  |
|  |   |                        |                  | Inspector: ADS4  |              |  |
|  |   |                        |                  | Firm: ADS  |              |  |
| Location   | Address: 2201 SARA  | ATOGA-PENROSE          |                  | Cross Street: SMALLWOOD                                | ST           |  |
| Manhole  | Type: <b>Inline</b>   | Location: <b>Alley</b> |                  | Ground Conditions: <b>Dry</b>                          |              |  |
|  | Prev. Rehab   | Weather: <b>Dry</b>    | 5                | Subject To Ponding: <b>None</b>                        |              |  |
| Comments   |   |                        |                  |  |              |  |
|  |   | D: 4 04                | <i>(</i> : \ \ 1 | (i ) Di (A/D O ) A                                     | <i>(</i> ' ) |  |
| Cover  | Shape: Circular   | Diameter: 24           | ` ,              | th: (in.) Dist A/B Grade: 1  Cover Material: Cast Iron | (in.)        |  |
| Proportios:  | Type: <b>Sanitary</b>   | Condition: <b>Sou</b>  |                  |  |              |  |
| Properties: Bolted Vented Water Tight Water Tight Insert             |   |                        |                  |  |              |  |
| Frame  | Offset: 3 (in.)   | Condition: Sound       | d                | ked Leaks  |              |  |
| Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.) |   |                        |                  |  |              |  |
| Condition:   | ☐ Sound ☐ Cracke  | ed Root Intrusion      | Loose            | Brick Deteriorated                                     |              |  |
| Infiltration:  | ☐ None ☐ Joint  | ☐ Cracks ☐ Mortai      | r 🗌 Roots        | Wall   |              |  |
| Corbel   | Material: Brick   | ☐ Parge                | ed Type          | : Concentric/Eccentric                                 |              |  |
| Condition:   | Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated |                        |                  |  |              |  |
| Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall        |   |                        |                  |  |              |  |
| Barrel   | Material: Brick   | ☐ Parge                | ed               |  |              |  |
| Shape: Circular Diameter: 46 (in.) Length: (in.)                     |   |                        |                  |  |              |  |
| Condition:   | Sound Cracked Root Intrusion Loose Brick Deteriorated         |                        |                  |  |              |  |
| Infiltration:  | ✓ None ☐ Joint  | ☐ Cracks ☐ Mor         | tar 🗌 Ro         | ots 🗌 Wall   |              |  |
| Bench  | ✓ Exists Material: E  | Brick                  | ☐ Parge          | ed   |              |  |
| Condition:   | ✓ Sound ☐ Cracke  | ed Root Intrusion      | Deter            | iorated Leaks Debris                                   | 3            |  |
| Channel  | Material: Brick   | ☐ Parge                | ed               |  |              |  |
| Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:    |   |                        |                  |  |              |  |
| Condition:   | ition: Sound Cracked Root Intrusion Deteriorated Leaks Debris |                        |                  |  |              |  |
| Steps Count: 6 Missing: 0 Corroded                                   |   |                        |                  |  |              |  |
| Surcharge  | Evidence Of Surc  | harge Depth: (         | (ft.)            | ve Surcharge Present                                   |              |  |

## **Manhole Inspection Summary**

### Manhole # S19E\_\_005MH

Printed On: 3/10/2009 Page 2 of 4

Location View



Defect 6

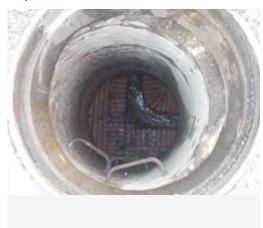


CRACKED CORBEL

Defect 4



Top View



Defect 5



**BROKEN FRAME** 

Defect 3



CORRODED STEPS

# **Manhole Inspection Summary**

# Manhole # S19E\_\_005MH

Printed On: 3/10/2009 Page 3 of 4

Defect 2



FRAME OFFSET

#### Defect 1



**GRADE ADJ** 

#### **Manhole Inspection Summary**

#### Manhole # S19E\_\_005MH

Printed On: 3/10/2009 Page 4 of 4

#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.32 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.14 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection